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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Thomas GRIFFITH et al.

Attn: Box Missing Parts

Application No.: 09/930,288

Filed: August 16, 2001

Docket No.: 108214

For: METHODS AND SYSTEMS FOR INTERFACING WIRED/WIRELESS HYBRID SYSTEMS

**PETITION UNDER 37 C.F.R. § 1.47(A) FOR ACCEPTANCE OF APPLICATION WHERE AN INVENTOR HAS REFUSED TO SIGN**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

**RECEIVED**

NOV 21 2001

Sir:

This petition is being submitted under 37 C.F.R. §1.47(a) because one of the inventors, Mr. Stefen Van Rafelghem, has refused to sign the Declaration for this application.

In support of this petition, the U.S. Patent and Trademark Office is requested to consider the following information:

1. A Declaration of all the inventors except Mr. Van Rafelghem is attached.
2. Our Check No. 124957 in the amount of \$130 is attached for the petition fee.

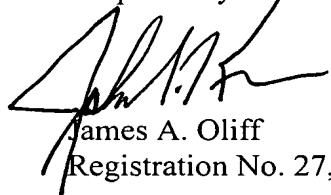
The U.S. Patent and Trademark Office is authorized to debit Deposit Account No. 15-0461 in the amount necessary to effect filing of this Petition. Two copies of this petition are enclosed.

3. A letter dated September 13, 2001, requesting that Mr. Stefen Van Rafelghem review the above-identified Patent Application and execute all related documents is attached. Further, we include the delivery confirmation from the U.S. Postal Service that the letter was delivered to Mr. Stefen Van Rafelghem on September 12, 2001.

4. The last known address of Mr. Van Rafelghem is: 13562 Northbourne Drive, Centerville, VA 20120-1787.

In view of the foregoing, it is respectfully submitted that a bona fide attempt has been made to have Mr. Van Rafelghem sign the application, but Mr. Van Rafelghem has refused to execute the application papers. Acceptance of this application under 37 C.F.R. §1.47(a) is respectfully requested.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

John S. Kern  
Registration No. 42,719

JAO:JSK/kap

Enclosures:

Declaration  
September 13, 2001 letter to Mr. Van Rafelghem  
USPS Delivery Confirmation

Date: November 16, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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For: METHODS AND SYSTEMS FOR INTERFACING WIRED/WIRELESS HYBRID SYSTEMS

RESPONSE TO NOTICE TO FILE MISSING PARTS WITH DECLARATION

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

**RECEIVED**

Sir:

NOV 21 2001

In response to the Notice to File Missing Parts of Application - Filing Date Petition of PETITIONS Granted (copy attached) mailed on September 19, 2001, submitted herewith is the executed Declaration of the inventor(s). Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 124963 for  \$130.00  \$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Accordingly, examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

John S. Kern  
Registration No. 42,719

JAO:JSK/kap

Attachment:

Copy of Notice  
Petition

Date: November 16, 2001

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
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Deposit Account No. 15-0461



**AVTEC SYSTEMS**

AVTEC SYSTEMS, INC. • 10530 ROSEHAVEN STREET • SUITE 300 • FAIRFAX, VIRGINIA 22030  
Telephone (703) 273-2211 • Fax (703) 273-1313

September 13, 2001

Mr. Stefan Van Rafelghem  
13562 Northbourne Drive  
Centreville, VA 20120-1787

RE: Application No. 60/231,412 & Docket Number 108214 AND  
Application No. 60/231,412 & Docket Number 108498

**RECEIVED**

NOV 21 2001

Dear Stefan:

I am writing in reference to the second and third patent that Avtec has filed. According to your past written requests I understand that you do not wish to sign the patents. Avtec, at this time, is only filing three patents for the referenced application number.

Because your name must be on the subject application, we would like you to review the application and other documents that we have given you and to execute them. As you know, by signing the standard Avtec Employee Confidentiality and Inventions Disclosure Agreement, you agreed to execute patent applications and other related legal documents and to assist us, at our request and expense, in any proper manner in obtaining and enforcing our patents. We expect you to honor your agreement.

We have filed the subject patent applications. All the other inventors have signed the application for United State patent Declaration and Power of Attorney and the Assignment. Accordingly, we ask that you execute the application and related documents and return the signed documents to us not later than September 28, 2001. If you have any questions regarding any of the documents that we provided you, please do not hesitate to contact me, and I will get your answers.

While we trust that you will honor your commitments and execute the documents, if you still are unwilling to sign them, please indicate your decision by signing the enclosed copy of this letter and returning it to me so that we will have a written record that we can provide to the Patent and Trademark Office to explain why your signature does not appear on the application.



I have included a postage pre-paid envelope that you can use to return the executed application or copy of this letter depending upon how you decide to proceed.

If you would like to discuss this matter, again please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Sally Bauer".

Sally Bauer  
Director of Contracts

I elect not to execute Patent Application No. 60/231,412 Docket Number 108214: Methods and Systems for Interfacing Wired/Wireless Hybrid Systems entitled "Security Mechanisms to Avert Threats in Wireless Network Operations".

I also elect not to execute Patent Application No. 60/231,412 Docket Number 108498: Methods and Systems for Reliable Data Delivery Under Mobile Conditions entitled "Security Mechanisms to Avert Threats in Wireless Network Operations".

Date: \_\_\_\_\_

\_\_\_\_\_  
Stefan Van Rafelghem

Enclosures:

1 copy of each patent submittal for referenced patents.

1 copy of each patent Application for United State Patent Declaration and Power of Attorney for the referenced patents.





**UNITED STATES PATENT AND TRADEMARK OFFICE**



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/930,288	08/16/2001	Thomas Griffith	108214

25944  
OLIFF & BERRIDGE, PLC  
277 S. WASHINGTON STREET, SUITE 500  
ALEXANDRIA, VA 22314

**CONFIRMATION NO. 9367**

**FORMALITIES LETTER**



\*OC000000006576762\*

Date Mailed: 09/19/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

**RECEIVED**

NOV 21 2001

*Filing Date Granted*

**OFFICE OF PETITIONS**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

*JHS/m*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/19/2001 EBUBAKI 00000012 09930288

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